

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10626848
Filing Date		2003-07-25
First Named Inventor	Anne Kirsten Elsenraeger	
Art Unit	2132	
Examiner Name	Samson B Lemma	
Attorney Docket Number	MS1-1276US	

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5272755		1993-12-21	Miyaji, et al.	
	2	6966354		2005-11-22	Kaminaga, et al.	
	3	6966054		2006-01-10	Kaminaga, et al.	
	4	7076650		2006-07-18	Knudsen	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030072443	A1	2003-04-17	Harley, Robert Joseph; et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>2</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
-------------------	---------	--------------------------------------	---------------------------	------------------------	------------------	---	--	----------------

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10626948
Filing Date		2003-07-25
First Named Inventor	Anne Kirsten Eisentraeger	
Art Unit	2132	
Examiner Name	Samson B Lemma	
Attorney Docket Number	MS1-1278US	

1							<input type="checkbox"/>
---	--	--	--	--	--	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Frey, et al., "The Tate Pairing and the Discrete Logarithm Applied to Elliptic Curve Cryptosystems", IEEE Transactions on Information Theory, Vol. 45, NO.5, July 1999, pp 1717-1719	<input type="checkbox"/>
	2	Koblitz, "Elliptic Curve Cryptography", 01/05/2007, at << <a href="http://www.msri.org/publications/ln/msri/1998/crypt/koblitz/1/banner/01.html">http://www.msri.org/publications/ln/msri/1998/crypt/koblitz/1/banner/01.html</a> >>, MSRI, January 11, 1998, pp 1-34	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

## **EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10626948
Filing Date	2003-07-25
First Named Inventor	Anne Kirsten Eisenbraeger
Art Unit	2132
Examiner Name	Samson B Lemma
Attorney Docket Number	MS1-1276US

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

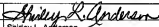
OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2007-03-12
Name/Print	Shirley L. Anderson	Registration Number	57763

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**